

METHODS FOR PREPARATION OF BIOPROSTHETIC TISSUE AND IMPLANTABLE DEVICES COMPRISING SUCH BIOPROSTHETIC TISSUE

ABSTRACT OF THE DISCLOSURE

5 The present invention provides methods of inactivating and removing infectious agents from tissues of use in bioprosthetic devices. The methods include the removal and blockage of binding sites on the tissues for the infectious agents. Also provided are methods for blocking a site on an infectious agent that binds to a site on the tissue. The invention also provides a method for preventing or reducing the calcification of a
10 bioprosthetic tissue. The method includes removing or blocking a phospholipid calcium nucleation site from the tissue.

SF 1286304 v1

15

2006-07-26 12:45:00